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The NCM622/SCE/Li solid-state lithium-ion battery delivers a discharge specific capacity of 129.1 mAh g⁻¹; at 0.5 C after 100 cycles, and the coulombic efficiency reaches 99%.

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Highly Aligned Graphene Oxide for Lithium Storage in Lithium-Ion Battery Through A Novel Microfluidic Process: The Pulse Freezing Fabrication of graphene from graphene oxide by...

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3(lto)?????????-?-????(pvdh-hfp)??,?????? ...

High-performance solid PEO/PPC/LLTO-nanowires polymer composite electrolyte for solid-state lithium battery Zhu, Lin, Zhu, Penghui, Yao, Shanshan, Shen, Xiangqian, Tu, Feiyue 0 / 0

An inexpensive preparation of unique nano-micro porous LiFePO₄ cathode with excellent rate capability for lithium-ion batteries Xiaoxiao Pan, Yuqing Sun, Shuxin Zhuang, Gaoxing ...

The results show that the leaching process was cheap, with 87.9 % and 99.1 % leaching of lithium and cobalt respectively under optimal conditions. Yang et al. [29] achieved the recovery of LIBs by pyrolysis. The results presented that the leaching ratios of lithium and manganese were 99.9 % and 99.4 %, respectively.

Feiyue Tu. Changsha Research Institute of Mining and Metallurgy Co., Ltd, Changsha, China ... The initial discharge specific capacity of the solid-state LiFePO₄/SPE/Li battery is 131 mAh g⁻¹ at 0.5 C ... 1 after ...

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The NCM622/SCE/Li solid-state lithium-ion battery delivers a discharge specific capacity of 129.1 mAh g at 0.5 C after 100 cycles, and the coulombic efficiency reaches 99%. These results demonstrate that the SCE is

expected to become ...

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